**CP Algebra II** Name:

**Mrs. Britton**

**1.6 Practice** Date:

**Solve each equation. Show all work.**

1.  2. 

3.  4. 

5.  6. 

7.  8. 

9.  10. 

21.  22. 

11.  12. 

**Write an equation to solve each problem.**

13. Amy and Jenna played 27 games of tennis in their match. Amy won 12 of the games. How many did Jenna win?

14. A package of 12 VHS tapes costs $41.88. What is the price of an individual VHS tape?

15. It costs $102.50 to repair the CD player in your stereo system. If you pay $15 for new parts and $25 per hour for labor, determine how much time the repair took.

16. Three new ink cartridges cost $9 less than 5 new ink cartridges. Find the cost of each ink cartridge.

17. Hannah wants to hire a painter to paint her house. Painter’s Plus charges $280 plus $13 per hour. Davis & Son’s charges $217 plus $16 per hour. Write and solve an equation to determine the number of hours for which the two costs would be the same.